

Attachment 2

Land Management Environmental Decision Record (EDR)

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LAND MANAGEMENT ENVIRONMENTAL DECISION RECORD (EDR)*

PROJECT ID NUMBER RLR 100330
(Assigned by Initiating Organization)

TRACKING NUMBER: _____ (NEPA Administration Use Only)

Organization Initiating Project: Hallsdale Powell Utility District, Knoxville, Tennessee

Project Manager: Scott Ledford Address: LM 1A-MHH Phone: (865) 988-2440

Preparer: Richard L. Toennisson Address: WT 8C- K Phone: (865) 632-8517
(If different from Project Manager)

Project Action Title: Construction of a Water Intake Structure

Project Action Description:

a. Location: (e.g., TVA land, facility, reservoir, county, state) Melton Hill Reservoir, Clinch River
Mile 46.3L, Anderson County, Tennessee

b. TVA Involvement: (TVA land, facility, funds, technical assistance, etc.) Section 26a Approval

c. Narrative: (include name of applicant, if any) Construct a raw water intake structure
and two 36-inch intake pipes, 270 feet into the main channel of Bull Run Creek.

Public Notification: No ☐ Yes ☒ (Attach Copy)

Permits Required from Other Agencies: Section 404 Clean Water Act (CWA), USACE; and Section 401, CWA, TDEC

Project Environmental Commitments: (Attach sheet for additional commitments. Include performing organization and estimated completion date.)

See Environmental Assessment.

LEVEL OF REVIEW DETERMINATION: (Check one, based on supporting information on Page 2)
☐ **Categorical Exclusion pursuant to Section 5.2. ____ of TVA NEPA Procedures.** No nonroutine commitments have been identified as necessary to avoid significant environmental impacts. *The action does not qualify for categorical exclusion if Unknown or Significant is checked under Potential Effects.*
☒ **Environmental Assessment (EA) or**
☐ **Environmental Impact Statement (EIS) needed, pursuant to Sections 5.3 or 5.4 of TVA NEPA Procedures.** (See EA or EIS instructions).

Scott Ledford April 2002
Signature, Project Manager Date

Richard L. Toennisson April 2002
Land Management NEPA Reviewer Date

Distribution (with ____ pages of attachments):
cc: **NEPA Administration, WT 8C-K**

Media Categories	Potential Effects					Requirements			Information Source
Refer to Exhibit 3 of EDR instructions for description of media categories.	NONE	UNKNOWN	BENEFICIAL	INSIGNIFICANT	SIGNIFICANT	NO	PERMIT	CONSENT	Provide name of media expert providing input or reference document and date (reference documents are to be attached to EDR). This column must be completed for each media category unless none is checked. If you are certain that potential effects (either positive or negative) are none, it is not necessary to contact the media expert. Refer to Exhibit 2 of EDR instructions for a listing of TVA media experts for each category.
WASTE STREAM GENERATION OR ALTERATION									
Air	x					x			R. Toennisson-Nature of Action
Hazardous Waste	x					x			R. Toennisson-Nature of Action
Solid Waste	x					x			R. Toennisson-Nature of Action
Special Materials	x					x			R. Toennisson-Nature of Action
Wastewater	x					x			R. Toennisson-Nature of Action
SOCIOECONOMIC EFFECTS									
Land Use	x					x			R. Toennisson-Nature of Action
Transportation	x					x		x	R. Buchanan 7/9/01
Recreation	x					x			(Safety) Addressed in EA
Noise				x				x	Addressed in EA
EMF	x					x			R. Toennisson-Nature of action
EFFECTS ON NATURAL FEATURES									
Groundwater	x					x			R. Toennisson-Nature of Action
Surface Water				x				x	G. Peck 7/3/01, Addressed in EA
Stream Modification	x					x			G. Peck 7/3/01
Floodplains	x					x			R. Toennisson-Nature of Action
Wetlands	x					x			M. McCreedy 7/20/01
Farmland	x					x			R. Toennisson-Nature of Action
Significant Managed Areas	x					x			M. McCreedy 7/20/01
Historic Structures	x					x			N. Herrmann 6/28/01
Historic Sites	x					x			N. Herrmann 6/28/01
Archaeological Resources	x					x			N. Herrmann 6/28/01
Aquatic Ecology				x				x	G. Peck 7/3/01
Terrestrial Ecology	x					x			M. McCreedy 7/20/01
Protected Species-Sensitive Habitat									
Aquatic Animals	x					x			M. McCreedy 7/20/01
Terrestrial Animals	x					x			M. McCreedy 7/20/01
Plants	x					x			M. McCreedy 7/20/01
Visual				x				x	Addressed in EA